

*S.S.B.
8/10/06*

Amendments to the Claims:

This listing of claims replaces all prior listings and versions of the claims in the above-captioned patent application.

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Listing of Claims:

Claim 1 (Currently Amended): A compressor comprising:

a compressor housing;

a plurality of cylinder bores made in the compressor housing and spaced from one another in a circumferential direction of the compressor;

a plurality of pistons reciprocally movable in the cylinder bores, respectively; and

a cylinder head opposite to one end of the compressor housing and defining a refrigerant suction chamber and a refrigerant discharge chamber each of which communicates with the cylinder bores, the cylinder head having ~~a space~~ an opening formed therein, wherein the opening is located between the refrigerant suction chamber and the refrigerant discharge chamber.

Claim 2 (Currently Amended): The compressor according to claim 1, wherein the ~~space~~ opening is formed by a groove which opens to the outside of the cylinder head.

Claim 3 (Original): The compressor according to claim 1, wherein the refrigerant suction chamber is at a radially center area of the cylinder head while the refrigerant discharge chamber is at a radially outer peripheral area of the cylinder head.

Claim 4 (Original): The compressor according to claim 3, wherein the refrigerant discharge chamber has an annular shape.

Claim 5. (Currently Amended): The compressor according to claim 1, wherein the cylinder head comprises includes:

- a part defining the refrigerant discharge chamber; and
- a heat-release protrusion formed on an outer surface of the part.

Claim 6 (Currently Amended): The compressor according to claim 1, wherein the cylinder head has a refrigerant path for establishing communication between the refrigerant suction chamber and the opening space, the opening space being tightly sealed with respect to the outside of the cylinder head.

Claim 7 (Original): The compressor according to claim 6, wherein the refrigerant path is defined by a hole formed in the cylinder head.

Claim 8 (Original): The compressor according to claim 6, wherein the refrigerant path is defined by a groove formed in the cylinder head.

Claim 9 (Currently Amended): The compressor according to claim 1, wherein the ~~space~~ opening is divided in a circumferential direction of the cylinder head into a plurality of small spaces, the cylinder head having a reinforcing part formed between every adjacent ones of the small spaces

and extending towards both the refrigerant suction chamber and the refrigerant discharge chamber.

Claim 10 (Original): The compressor according to claim 1, further comprising a valve plate interposed between the compressor housing and the cylinder head.

Claim 11 (Currently Amended): The compressor according to claim ~~any one of claims 1 to 10~~, wherein a carbon dioxide refrigerant is used as a refrigerant.

Request for Reconsideration:

Applicants acknowledge with appreciation that the Examiner indicates that claims 6-9 would be allowable if rewritten in independent format, including the limitations of their base claim and any intervening claims. Applicants are amending claims 1, 5, 6, 9, and 11 to clarify the claimed invention. Applicants respectfully request that the Examiner enter the foregoing amendments and reconsider the above-captioned patent application in view of the foregoing amendments and the following remarks.